

What is claimed is:

1. In a blower which comprises an impeller fixed on one end of a shaft supported by bearings rotatably and a ring-like magnet provided inside the impeller, wherein the shaft and the impeller are made to be rotated due to a magnetic interference function between the magnet and a winding provided at a position of a stator corresponding to the magnet, which is supplied with a current, the blower is characterized in that, in a resin-made bearing box, two ball bearings width of inner races of which is smaller than the width of outer races are inserted from one side.
2. In a blower which comprises an impeller fixed on one end of a shaft supported by bearings rotatably and a ring-like magnet provided inside the impeller, wherein the shaft and the impeller are made to be rotated due to a magnetic interference function between the magnet and a winding provided at a position of a stator corresponding to the magnet, which is supplied with a current, the blower is characterized in that, in a resin-made bearing box, two ball bearings width of inner races of which is smaller than the width of outer races are inserted from one side, and one inner races of the two ball bearings are pushed with a spring toward the other ball bearing.